## ABSTRACT

In an inverter transformer, a primary winding and a secondary winding are wound around each of a plurality of bar-shaped magnetic cores so that the primary and the secondary windings have respective predetermined leakage inductances. The primary windings are wound in such a manner that a magnetic flux generated in one magnetic core by a current flowing through a primary winding provided around the one magnetic core is directed opposite to a magnetic flux generated in another magnetic core adjacent to the one magnetic core by a current flowing through a primary winding provided around the adjacent magnetic core.